

## **AMENDMENTS TO THE CLAIMS:**

Please amend claims 1, 2, 5, 7 and 8, add claims 19-31, and cancel claim 9-18 without prejudice or disclaimer as follows. This listing of claims replaces all prior versions, and listings of claims, in the application.

## **LISTING OF CLAIMS:**

1. (Currently amended) A combination of anti-gastrin-dependent tumor therapeutic ingredients, comprising:

- (i) an immunogen directed against gastrin dependent tumor growth; and
- (ii) one or more chemotherapeutic agents.

2. (Currently amended) The combination of claim 1, wherein the immunogen comprises a therapeutically effective amount of an anti-gastrin-17 (G17) peptide-containing immunogen.

3. (Original) The combination according to claim 2, wherein the anti-gastrin G17 immunogen is conjugated to a Diphtheria toxoid.

4. (Original) The combination according to claim 2, wherein the anti-gastrin G17 immunogen further comprises a spacer peptide.

5. (Currently Amended) The combination ~~according to~~ of claim 2, wherein the anti-gastrin G17 immunogen comprises a peptide ~~consisting of~~ that has the sequence of amino acid sequence- acid residues: pGlu-Gly-Pro-Trp-Leu-Glu-Glu-Glu as set forth in (SEQ ID NO. 1: ~~in the Sequence Listing~~).

6. (Original) The combination according to claim 2, wherein the chemotherapeutic agent is selected from the group consisting of 5-fluorouracil, leucovorin, levamisole, cisplatin, tumor necrosis factor, and proglumide.

7. (Currently Amended) The combination of any one of the claims 1-6 ~~through 6~~, wherein each of the immunogen and the chemotherapeutic agents, comprise ~~further comprising~~ a pharmaceutically acceptable carrier.

8. (Currently amended) ~~Use of the~~ A method of treatment of a gastrin-dependent tumor, comprising administering the components of the combination of ~~combination claimed according to any one of the claims 1 through 7~~ claim 1 ~~for the treatment of a~~ to thereby treat a gastrin-dependent tumor in a patient.

9.-18. Cancelled.

19. (New) The method of claim 8 that comprises:  
administering an anti-gastrin-17 (G17) immunogen to immunologically neutralize gastrin; and  
administering an effective amount of one or more chemotherapeutic agents.

20. (New) The method of claim 19, wherein the immunogen comprises a gastrin G17-peptide.

21. (New) The method of claim 20, wherein the gastrin G17-peptide is conjugated to a diphtheria toxoid carrier.

22. (New) The method of claim 20, wherein the immunogen comprises the gastrin G17 peptide, a protein carrier and a spacer peptide that projects the gastrin G17-peptide away from the protein carrier and enhances capacity to bind lymphocyte receptors.

23. (New) The method of claim 19, wherein the gastrin G17-peptide comprises the sequence of amino acids set forth in SEQ ID NO.: 1.

24. (New) The method of claim 20, wherein the gastrin G17-peptide comprises the sequence of amino acids set forth in SEQ ID NO.: 1.

25. (New) The method of claim 19, wherein the chemotherapeutic agents are selected from among 5-fluorouracil, leucovorin, levamisole, cisplatin, tumor necrosis factor and proglumide.

26. (New) The method of claim 19, wherein the chemotherapeutic agent is 5-fluorouracil or leucovorin.

27. (New) The method of claim 19, wherein the anti-gastrin 17 immunogen is administered prior to administration of the chemotherapeutic agent.

28. (New) The method of claim 26, wherein the anti-gastrin 17 immunogen is administered prior to administration of the chemotherapeutic agent.

29. (New) The method of claim 19, wherein a chemotherapeutic agent is administered is administered in several cycles.

30. (New) The combination of claim 1, wherein the immunogen and one or more chemotherapeutic agents are in separate compositions.

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**Amendment**

31. (New) The combination of claim 1, wherein the immunogen and one or more chemotherapeutic agents are formulated in the same composition.